



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Darrell A. Gauthier  
Serial No.: 10/608,650  
Filed: June 27, 2003  
For: PERFORATED CAPSULE FILTER  
Art Unit: 1731  
Confirmation No.: 7001

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

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VA 22313-1450 ON **11-17-03**

Date of Deposit)

*Lisa Carter*

Name of Depositor

*Lisa Carter*

Signature

**11-17-03**

Date of Signature

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO 1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO 1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

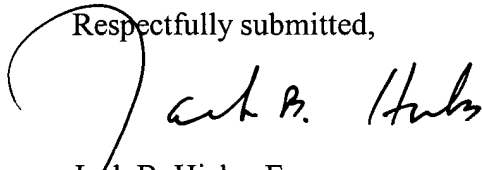
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusions regarding the relevance of the cited information.

**The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 09-0528.**

An early and favorable action is hereby requested.

Respectfully submitted,



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Dated: 11-17-03

Docket No.: I4275-007 (0007.6)



FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DKT NO. 14275-007 (0007.6)	SERIAL NO. 10/608,650
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Darrell A. Gauthier	
		FILING DATE June 27, 2003	GROUP 1731

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	A	3,557,800	1/1971	Virgili	131	261	
	B	3,844,574	10/1974	Artho et al.	259	4	
	C	3,845,770	11/1974	Theeuwes et al.	128	260	
	D	3,991,773	11/1976	Walker	131	264	
	E	4,519,801	5/1985	Edgren	604	892	
	F	4,532,947	8/1985	Caseley	131	331	
	G	4,618,487	10/1986	DuBois et al.	424	15	
	H	4,800,214	1/1989	Waki et al.	521	84.1	
	I	4,964,262	10/1990	Moser et al.	53	506	
	J	5,084,101	1/1992	Engels et al.	106	624	
	K	5,242,635	9/1993	Matsumoto et al.	264	41	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)**

1a-f	N.K. Jain and S.U. Naik, "Design of a Slow-Release Capsule Using Laser Drilling," <i>Journal of Pharmaceutical Sciences</i> , Vol. 73, No. 12, pgs. 1806-1811, December 1984
2a-b	Gordon Fairclough, "Smoking's Next Battleground – Makers, Health Experts Debate Whether 'Safer' Cigarettes Are Good or Bad for Public," <i>Winston-Salem Journal</i> , October 2, 2000.
3a-b	"Once-Daily Concerta," ALZA Corporation, January 2001.
4a-h	"Canadian Builing Digest – CBD-166. Plastic Foams," National Research Council Canada, August 6, 2002.
5a-d	"Properties of cavity filler/lightweight embankment material," source unknown, August 6, 2002.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	L	5,549,124	8/1996	Dorsey	131	337	
	M	5,724,997	3/1998	Smith et al.	131	331	
	N	5,746,231	5/1998	Lesser et al.	131	334	
	O	5,839,447	11/1998	Lesser et al.	131	331	
	P	5,853,633	12/1998	Kono et al.	264	54	
	Q	5,913,311	6/1999	Ito et al.	131	345	
	R	5,975,086	11/1999	Lesser et al.	131	331	
	S	5,979,459	11/1999	Schneider	131	338	
	T	6,030,641	2/2000	Yamashita et al.	424	451	
	U	6,130,402	10/2000	Abella et al.	219	121.68	
	V	6,367,228 B1	4/2002	Wurst et al.	53	381.4	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)

	6a-f	"GKF 1500 S – Standard hard gelatine capsule filling and closing machine for powder and pellets," TL Systems Corporation, date unknown, available as of the filing date.
	7a-f	"GKF 2000 S – Standard hard gelatine capsule filling and closing machine," TL Systems Corporation, date unknown, available as of the filing date.
	8a-p	"Laser Coding Solutions," Lasertechnics Marking Corporation, date unknown, available as of the filing date.
	9a-h	"Quali-V, HPMC Capsules," Shionogi Qualicaps, Inc., date unknown, available as of the filing date.

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